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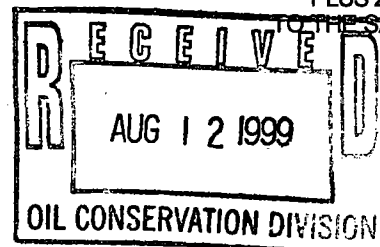
Form C-142

Date 06/99

District I - (505) 393-6161
1625 N. French Dr
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

SUBMIT ORIGINAL
PLUS 2 COPIES
TO THE SANTA FE
OFFICE



APPLICATION FOR NEW WELL STATUS

I. Operator and Well

Operator name & address Mack Energy Corporation P.O. Box 960 Artesia, NM 88211-0960						OGRID Number 013837	
Contact Party Robert C. Chase						Phone (505)748-1288	
Property Name Schley Federal					Well Number 3	API Number 30-015-30450	
UL K	Section 29	Township 17S	Range 29E	Feet From The 2310	North/South Line South	Feet From The 1850	East/West Line West County Eddy, NM

II. Date/Time Information

Spud Date 4/14/99	Spud Time 4:00 pm	Date Completed 6/3/99	Pool East Empire Yeso
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III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or Federal Form 3160-4 showing well was completed as a producer.

IV. Attach a list of all working interest owners with their percentage interests.

V. AFFIDAVIT:

State of New Mexico)

County of Eddy)

ss.

Robert C. Chase, being first duly sworn, upon oath states:

- I am the Operator, or authorized representative of the Operator, of the above-referenced well.
- To the best of my knowledge, this application is complete and correct.

Signature Robert C. Chase Title Vice President Date 8/9/99

SUBSCRIBED AND SWORN TO before me this 9th day of August, 1999.

My Commission expires: 12-9-99

Crista D. Cath
Notary Public

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.

Signature <u>Mark Hahley</u>	Title <u>P.O. Lopez</u>	Date <u>AUG 13 1999</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: AUG 16 1999

NOTICE: The operator must notify all working interest owners of this New Well certification.

PV2V2006333801

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE*
(See other instruction on reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*										5. LEASE DESIGNATION AND SERIAL NO. NM-29281	
1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____										6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____										7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Mack Energy Corporation										8. FARM OR LEASE NAME, WELL NO. Schley Federal #3	
3. ADDRESS AND TELEPHONE NO. P.O. Box 960, Artesia, NM 88211-0960 (505) 748-1288										9. API WELL NO. 30-015-30450	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2310 FSL & 1850 FWL At top prod. interval reported below 2310 FSL & 1850 FWL At total depth 2310 FSL & 1850 FWL										10. FIELD AND POOL, OR WILDCAT East Empire Yeso	
14. PERMIT NO. _____ DATE ISSUED _____										12. COUNTY OR PARISH Eddy	
13. STATE NM											
15. DATE SPUDDED 4/14/99		16. DATE T.D. REACHED 4/27/99		17. DATE COMPL. (Ready to prod.) 6/3/99		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 3623 RKB		19. ELEV. CASING HEAD 3611			
20. TOTAL DEPTH, MD & TVD 5020 5220		21. PLUG, BACK T.D., MD & TVD 5202		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS		CABLE TOOLS			
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 4047.5-4358 Yeso										25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray										27. WAS WELL CORED None	
28. CASING RECORD (Report all strings set in well)											
CASING SIZE/GRADE		WEIGHT, LB./FT		DEPTH SET (MD)		HOLE SIZE		TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
13 3/8, K-55		48		324		17 1/2		350sx		None	
8 5/8, K-55		24		802		12 1/4		450sx		None	
5 1/2, J-55		15.5		5216		7 7/8		960sx		None	
29. LINER RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT		SCREEN (MD)			
30. TUBING RECORD											
SIZE		DEPTH SET (MD)		PACKER SET (MD)							
2 7/8		4384									
31. PERFORATION RECORD (Interval, size and number) 4047.5-4358', 1/2, 68						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC					
DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED					
4047.5-4358						2500 gals 15% NEFE					
4047.5-4358						32,000 gals 20% NE acid					
33. PRODUCTION											
DATE FIRST PRODUCTION 6/13/99		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 2 X 2 1/2 X 20" RHBC HVR PAP BNC						WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 6/20/99		HOURS TESTED 24		CHOKE SIZE		PROD'N FOR TEST PERIOD 103		OIL-BBL. 126		GAS-MCF. 389	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE 103		OIL-BBL. 126		GAS-MCF. 389		WATER - BBL. 38	
										OIL GRAVITY - API (CORR.) 38	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold											
35. LIST OF ATTACHMENTS											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED <u>Leisa D. Carter</u>		TITLE <u>Production Analyst</u>				DATE <u>06/21/99</u>					

*(See Instructions and spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES- (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS.DEPTH	TRUE VERT.DEPTH
East Empire Yeso	4048	4360		Queen	1722	
				San Andres	2457	
				Glorietta	3922	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

GENERATOR'S COPY

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS MAY 20 1999

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Mack Energy Corporation

3. Address and Telephone No.

P.O. Box 960, Artesia, NM 88211-0960

(505)748-1288

4. Location of Well (Footage, Sec., T. R., M. or Survey Description)

Sec. 29-T17S-R29E 2310 FSL & 1850 FWL

5. Lease Designation and Serial No.

NM-29281

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Schley Federal #3

9. API Well No.

30-015-30450

10. Field and Pool, or Exploratory Area

East Empire Yeso

11. County or Parish, State

Eddy, NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Spud & Cement Casings

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13 Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)*

4/14/1999 Spud 17 1/2" hole 4:00PM 4-13-99 (called J.Amos BLM), TD 17 1/2" hole 9:30PM, (call Whitcock BLM) did not witness, circ POH, RIH 7jts 13 3/8" 48# ST&C K-55 308' set @ 324', BJ cemented with 350 sacks Class C 2%CaCl, circ 105 sack, plug down 12:30AM.

4/15/1999 Spud 12 1/4" hole 4:30PM 4-14-99, TD 12 1/4" hole 9:30PM, Circ hole, POH(call BLM witness) RIH 19 jts 8 5/8" 24# J-55 ST&C, set at 802', BJ cemented with 200 sacks 35/65 6%Gel 1/4#CF 3#salt, tail in 250sacks Class C 2%CaCl, circ 182 sacks, plug down 1:00AM 4-15-99.

ACCEPTED FOR RECORD

MAY 18 1999

BLM

14. I hereby certify that the foregoing is true and correct

Signed

Cessa D. Carter

Title

Production Analyst

Date

05/13/1999

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

•See Instruction on Reverse Side

PROPERTY	DOI	MO/YR	PROPERTY NAME	OWNER SQ	OWNER NAME	INTEREST	INTEREST TYPE	LAST CHANGE
001720	003	J1	05/98	SCHLEY	FEDERAL 3			
				999101	00 CHASE OIL CORPORATION	.65000000	1 WOR	5/20/98
				999104	00 RICHARD L. CHASE	.03000000	1 WOR	5/20/98
				999105	00 GERENE DIANNE CHASE CROUCH	.02000000	1 WOR	5/20/98
				999106	00 ROBERT C. CHASE	.05000000	1 WOR	5/20/98
				999107	00 MACK C. CHASE TRUST	.25000000	1 WOR	5/20/98
					TOTAL INTEREST	1.00000000		